

**Ramucirumab-Paklitaxel**

for Gastrointestinal cancer

**Regimen schedule**

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Ramucirumab	X														X							
Paklitaxel	X							X							X							

**Next course of treatment, day 29**

Day	22	23	24	25	26	27	28
Ramucirumab							
Paklitaxel							

**About your treatment**

Ramucirumab (Cyramza) is an antibody that inhibits the growth of cancer cells. Paklitaxel is a cytostatic drug. Each course is 28 days. On days 1, 8 and 15, you will be given an IV. After that, there is a break of 13 days, before a new course starts. During treatment, your blood tests and any side effects will be monitored

**Side effects - symptoms and tips**

The side effects we list here are the most common and important. They can vary greatly from person to person, and even from time to time. Side effects may determine your dose or require you to stop taking the medicine.

Tell your doctor or nurse if you have any side effects. Often the symptoms can be prevented or alleviated.

**Fatigue**

Fatigue is common. You may feel low in energy and never rested. Your memory may deteriorate, and you may find it harder to concentrate and solve problems. It can make you feel down, stressed and anxious. You may also find it difficult to socialise. Fatigue may persist for a long time after treatment.

**Tips:** Try to exercise and move around. It's the only thing known to help with fatigue.

**Hair loss**

Usually you will lose your hair 2-4 weeks after the first treatment. The hair will start to grow back about 3-4 weeks after you have finished all the cytostatic treatment. Sometimes the hair colour changes, and straight hair can become curly. But over time, the hair usually returns to its former state. Sometimes, you may even lose eyebrows and eyelashes, but they also grow back.

**Numbness and tingling - sensory disturbances**

You may experience numbness and tingling in your hands and feet, and your fine motor skills may be impaired. For example, you may find it difficult to press buttons or walk. Symptoms usually go away, but not completely in everyone. Tell your doctor or nurse if you have numbness or tingling in your hands and feet.

## Skin and nails

Skin often becomes dry and more sensitive to the sun. Nails can become brittle.

**Tips:** When washing your skin, be gentle and use mild soap. Lubricate with moisturiser. Wear covering clothing to protect against the sun, and sunscreen on parts of your body that you can't cover. Wear gloves for work that is dirty or abrasive for your hands. If your nails are bothering you, you can use nail polish and brush your cuticles with oil or apply a moisturiser.

## Nausea and taste changes

You may feel unwell from the treatment. You will therefore be given anti-nausea medication in conjunction with the treatment. The medicines may cause constipation. You can get different varieties depending on how you feel. The taste of food and drink may be altered by the treatment.

**Tips:** Sometimes it feels better to eat lighter food and small portions. For example, try skim milk, yoghurt, omelettes, sandwiches and hot or cold soups. Drinking a little extra between meals can reduce nausea.

## Problems with stomach and intestines

Diarrhoea is common. You may also become constipated.

**Tip:** Drink a lot, a few glasses more than usual per day. If you have diarrhoea, avoid fatty, spicy and high-fibre foods. If you're constipated, try high-fibre foods and exercise. Talk to your doctor if you get diarrhoea or constipation - you may need medication.

## Problems with mouth and mucous membranes

The mucous membranes of your nose, mouth, eyes and abdomen may be affected by your treatment. For example, you may have nosebleeds and a runny nose. In the mouth, you may experience dryness, redness, burning and sores. You can also get fungus, which turns the lining of your mouth red or gives it a white coating. Eyes may become dry and watery. The mucous membranes in the lower abdomen can also become dry.

**Tip:** If you have a dry mouth, use saliva stimulants available in pharmacies. Rinsing your mouth with Vichy water can prevent fungus. Be attentive to oral hygiene, and use a soft toothbrush and mild toothpaste. Be careful with floss and toothpicks. Inform your dentist of your cancer treatment when you visit. Avoid contact lenses if you have eye problems. Women can use oestrogen cream, emollient cream or oil to treat dry mucous membranes in the lower abdomen.

## Bleeding

You may have an increased risk of bleeding. For example, you may bleed easily from your nose or mouth. If you get a cut on your skin, you may bleed longer than usual. Surgical wounds may heal more slowly.

**Tips:** Be careful not to cut yourself. You can stop nosebleeds by squeezing the soft parts of your nose for 10 minutes. If this doesn't stop it, contact your doctor. Be attentive to oral hygiene, and use a soft toothbrush and mild toothpaste. Be careful with floss and toothpicks. Inform your dentist or other health care provider of your cancer treatment when you visit.

## Hypertension

High blood pressure is common. Your blood pressure will be monitored during treatment, and you may need medication.

## Protein in the urine

You may get protein in your urine. However, it does not cause any symptoms. You will be asked to provide a urine sample to check this.

## Contact your clinic immediately at:

### Acute

Call 112 in case of persistent acute chest pain, pressure on the chest or difficulty breathing/shortness of breath

### Contact your clinic immediately at:

- Fever (temp above 38 degrees) or at a temperature below 36 degrees
- Sudden deterioration regardless of symptoms
- Severe nausea or burning in the mouth that makes it difficult for you to eat and drink
- Severe diarrhea that does not decrease with stopping medication
- Nosebleeds or other bleeding you cannot stop or bruising over large parts of the body
- Severe new abdominal pain

## Common advice

Cancer drugs are usually excreted in the urine up to 7 days after treatment. Therefore, you should avoid splashing urine. Sit down when you pee. When finished, close the toilet lid and flush 2 times. It is important not to get pregnant or make someone pregnant while you are being treated with cancer drugs, as the drugs can affect the foetus. Therefore, use safe contraceptives. Sometimes double protection is needed, as side effects such as diarrhoea or the direct effect of cancer drugs may mean that the contraceptive pill is not enough protection on its own. If you are a man, use a condom during sexual intercourse within 72 hours of treatment, as cytostatic drugs are also excreted through the seminal fluid.

## General information about cancer

Useful information about cancer is available from both 1177 Vårdguiden and Cancerfonden:

[www.1177.se](http://www.1177.se)

[www.cancerfonden.se](http://www.cancerfonden.se)

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